



SEQUENCE LISTING

<110> Mittal, Thomas F.

Sandberg, Lawrence B.

<120> Elastin Peptide Analogs and Uses of Same in Combination
with Skin Enhancing Agent

<130> 25812-13

<140> 09/580,110

<141> 2000-05-30

<160> 75

<170> PatentIn Ver. 2.1

<210> 1

<211> 3

<212> PRT

<213> mammalian

<400> 1

Ala Val Gly

1

<210> 2

<211> 4

<212> PRT

<213> mammalian

<400> 2

Val Gly Ala Gly

1

<210> 3

<211> 3

<212> PRT

<213> mammalian

<400> 3

Ile Gly Gly

1

<210> 4

At
Sub B1

<211> 2
<212> PRT
<213> mammalian

<400> 4
Leu Gly
1

<210> 5
<211> 4
<212> PRT
<213> mammalian

a1
<400> 5
Ile Gly Ala Gly
1

<210> 6
<211> 3
<212> PRT
<213> mammalian

<400> 6
Leu Gly Gly
1

<210> 7
<211> 4
<212> PRT
<213> mammalian

<400> 7
Val Ala Pro Gly
1

<210> 8
<211> 4
<212> PRT
<213> mammalian

<400> 8
Leu Gly Pro Gly
1

<210> 9
<211> 4
<212> PRT
<213> mammalian

<400> 9
Leu Gly Ala Gly
1

<210> 10
<211> 4
<212> PRT
<213> mammalian

<400> 10
Val Gly Pro Gly
1

<210> 11
<211> 4
<212> PRT
<213> mammalian

<400> 11
Phe Gly Pro Gly
1

<210> 12
<211> 4
<212> PRT
<213> mammalian

<400> 12
Val Gly Pro Gln
1

<210> 13
<211> 3
<212> PRT
<213> mammalian

<400> 13
Leu Gly Ala

1

<210> 14
<211> 4
<212> PRT
<213> mammalian

<400> 14
Val Gly Pro Ala
1

a!
<210> 15
<211> 4
<212> PRT
<213> mammalian

<400> 15
Val Val Pro Gly
1

<210> 16
<211> 4
<212> PRT
<213> mammalian

<400> 16
Ala Val Pro Gly
1

<210> 17
<211> 4
<212> PRT
<213> mammalian

<400> 17
Val Val Pro Gln
1

<210> 18
<211> 6
<212> PRT
<213> mammalian

<400> 18

Val Ala Ala Arg Pro Gly

1

5

<210> 19

<211> 7

<212> PRT

<213> mammalian

<400> 19

Leu Gly Ala Gly Gly Ala Gly

1

5

<210> 20

<211> 4

<212> PRT

<213> mammalian

<400> 20

Ala Ile Pro Gly

1

<210> 21

<211> 5

<212> PRT

<213> mammalian

<400> 21

Leu Gly Pro Gly Gly

1

5

<210> 22

<211> 5

<212> PRT

<213> mammalian

<400> 22

Ala Ala Ala Gln Ala

1

5

<210> 23

<211> 5

<212> PRT

<213> mammalian

<220>

<223> Xaa, position 4, is hydroxyproline

<400> 23

Val Gly Val Xaa Gly
1 5

<210> 24

<211> 5

<212> PRT

<213> mammalian

<400> 24

Val Tyr Pro Gly Gly
1 5

<210> 25

<211> 6

<212> PRT

<213> mammalian

<400> 25

Ile Gly Gly Val Gly Gly
1 5

<210> 26

<211> 6

<212> PRT

<213> mammalian

<400> 26

Val Ala Pro Gly Val Gly
1 5

<210> 27

<211> 5

<212> PRT

<213> mammalian

<400> 27

Leu Gly Val Gly Gly
1 5

<210> 28
<211> 4
<212> PRT
<213> mammalian

<400> 28
Leu Val Pro Gly
1

<210> 29
<211> 5
<212> PRT
<213> mammalian

<400> 29
Phe Arg Ala Ala Ala
1 5

<210> 30
<211> 6
<212> PRT
<213> mammalian

<400> 30
Val Gly Gly Val Pro Gly
1 5

<210> 31
<211> 5
<212> PRT
<213> mammalian

<400> 31
Phe Gly Pro Gly Gly
1 5

<210> 32
<211> 5
<212> PRT
<213> mammalian

<400> 32

Val Gly Val Pro Gly
1 5

<210> 33
<211> 6
<212> PRT
<213> mammalian

<400> 33
Val Leu Pro Gly Ala Gly
1 5

al
<210> 34
<211> 5
<212> PRT
<213> mammalian

<220>
<223> Xaa, position 4 is hydroxyproline

<400> 34
Val Gly Leu Xaa Gly
1 5

<210> 35
<211> 5
<212> PRT
<213> mammalian

<400> 35
Leu Gly Val Gly Ala
1 5

<210> 36
<211> 4
<212> PRT
<213> mammalian

<400> 36
Ala Phe Pro Gly
1

<210> 37

<211> 5
<212> PRT
<213> mammalian

<400> 37
Ala Phe Pro Gly Ala
1 5

<210> 38
<211> 5
<212> PRT
<213> mammalian

a1
<400> 38
Val Gly Ile Pro Ala
1 5

<210> 39
<211> 6
<212> PRT
<213> mammalian

<400> 39
Val Gly Gly Ile Pro Thr
1 5

<210> 40
<211> 7
<212> PRT
<213> mammalian

<400> 40
Val Gly Val Gly Val Pro Gly
1 5

<210> 41
<211> 6
<212> PRT
<213> mammalian

<400> 41
Leu Gly Pro Gly Val Gly
1 5

<210> 42
<211> 4
<212> PRT
<213> mammalian

<220>
<221> MOD_RES
<222> (4)
<223> AMIDATION

<400> 42
Val Ala Pro Gln
1

<210> 43
<211> 4
<212> PRT
<213> mammalian

<220>
<221> MOD_RES
<222> (1)
<223> ACETYLTATION

<400> 43
Val Val Pro Gln
1

<210> 44
<211> 6
<212> PRT
<213> mammalian

<220>
<221> MOD_RES
<222> (1)
<223> ACETYLTATION

<220>
<221> MOD_RES
<222> (6)
<223> AMIDATION

<400> 44
Gly Ala Val Val Pro Gln

1

5

<210> 45

<211> 5

<212> PRT

<213> mammalian

<400> 45

Ala Val Val Pro Gln

1

5

<210> 46

<211> 6

<212> PRT

<213> mammalian

<400> 46

Gly Ala Val Val Pro Gln

1

5

<210> 47

<211> 5

<212> PRT

<213> mammalian

<220>

<221> MOD_RES

<222> (5)

<223> AMIDATION

<400> 47

Ala Val Val Pro Gln

1

5

<210> 48

<211> 6

<212> PRT

<213> mammalian

<220>

<221> MOD_RES

<222> (6)

<223> AMIDATION

<400> 48

Gly Ala Val Val Pro Gln

1

5

<210> 49

<211> 6

<212> PRT

<213> mammalian

<400> 49

Cys Val Val Pro Gln Cys

1

5

<210> 50

<211> 7

<212> PRT

<213> mammalian

<400> 50

Cys Ala Val Val Pro Gln Cys

1

5

<210> 51

<211> 8

<212> PRT

<213> mammalian

<400> 51

Cys Gly Ala Val Val Pro Gln Cys

1

5

<210> 52

<211> 6

<212> PRT

<213> mammalian

<400> 52

Cys Val Val Pro Gln Cys

1

5

<210> 53

<211> 7

<212> PRT

<213> mammalian

<400> 53

Cys Ala Val Val Pro Gln Cys

1

5

<210> 54

<211> 8

<212> PRT

<213> mammalian

<400> 54

Cys Gly Ala Val Val Pro Gln Cys

1

5

<210> 55

<211> 4

<212> PRT

<213> mammalian

<400> 55

Val Val Pro Asn

1

<210> 56

<211> 5

<212> PRT

<213> mammalian

<400> 56

Ala Val Val Pro Asn

1

5

<210> 57

<211> 6

<212> PRT

<213> mammalian

<400> 57

Gly Ala Val Val Pro Asn

1

5

<210> 58

<211> 5
<212> PRT
<213> mammalian

<220>
<221> MOD_RES
<222> (5)
<223> AMIDATION

<400> 58
Ala Val Val Pro Asn
1 5

a1
<210> 59
<211> 6
<212> PRT
<213> mammalian

<220>
<221> MOD_RES
<222> (6)
<223> AMIDATION

<400> 59
Gly Ala Val Val Pro Asn
1 5

<210> 60
<211> 6
<212> PRT
<213> mammalian

<400> 60
Cys Val Val Pro Asn Cys
1 5

<210> 61
<211> 7
<212> PRT
<213> mammalian

<400> 61
Cys Ala Val Val Pro Asn Cys
1 5

<210> 62
<211> 8
<212> PRT
<213> mammalian

<400> 62
Cys Gly Ala Val Val Pro Asn Cys
1 5

<210> 63
<211> 6
<212> PRT
<213> mammalian

ai <400> 63
Cys Val Val Pro Asn Cys
1 5

<210> 64
<211> 7
<212> PRT
<213> mammalian

<400> 64
Cys Ala Val Val Pro Asn Cys
1 5

<210> 65
<211> 8
<212> PRT
<213> mammalian

<400> 65
Cys Gly Ala Val Val Pro Asn Cys
1 5

<210> 66
<211> 8
<212> PRT
<213> mammalian

<400> 66
Leu Gly Ala Gly Gly Ala Gly Val

1

5

<210> 67
<211> 9
<212> PRT
<213> mammalian

<400> 67
Leu Gly Ala Gly Gly Ala Gly Val Leu
1 5

<210> 68
<211> 8
<212> PRT
<213> mammalian

a!
<220>
<221> MOD_RES
<222> (8)
<223> AMIDATION

<400> 68
Leu Gly Ala Gly Gly Ala Gly Val
1 5

<210> 69
<211> 9
<212> PRT
<213> mammalian

<220>
<221> MOD_RES
<222> (9)
<223> AMIDATION

<400> 69
Leu Gly Ala Gly Gly Ala Gly Val Leu
1 5

<210> 70
<211> 9
<212> PRT
<213> mammalian

<400> 70

Cys Leu Gly Ala Gly Gly Ala Gly Cys

1

5

<210> 71

<211> 10

<212> PRT

<213> mammalian

<400> 71

Cys Leu Gly Ala Gly Gly Ala Gly Val Cys

1

5

10

<210> 72

<211> 11

<212> PRT

<213> mammalian

<400> 72

Cys Leu Gly Ala Gly Gly Ala Gly Val Leu Cys

1

5

10

<210> 73

<211> 9

<212> PRT

<213> mammalian

<400> 73

Cys Leu Gly Ala Gly Gly Ala Gly Cys

1

5

<210> 74

<211> 10

<212> PRT

<213> mammalian

<400> 74

Cys Leu Gly Ala Gly Gly Ala Gly Val Cys

1

5

10

<210> 75

<211> 11

<212> PRT

a' <213> mammalian

<400> 75

Cys Leu Gly Ala Gly Gly Ala Gly Val Leu Cys
1 5 10
